

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------------|---|------------------|---------|---------------------|
| L4 | 1 | de-19757094-\$ did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 12:05 |
| L5 | 2 | ep-461426-\$ did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 12:07 |
| L6 | 2 | ep-958920-\$ did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 12:09 |
| L7 | 1 | de-19548535-\$ did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 12:09 |
| L8 | 2 | ep-765747-\$ did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 12:52 |
| L9 | 759 | 101/366.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/26 13:40 |
| L10 | 175 | 101/350.6 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/26 13:40 |
| L11 | 5 | (L9 or L10) and @pd>="20080513" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/26 13:40 |
| L12 | 903 | b41f031/04.ipc. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 13:42 |
| L13 | 1542 | b41f035/00.ipc. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 13:42 |

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|-----|---------|------------------------|---|----|----|---------------------|
| L14 | 2191 | b41f031/02.ipc. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 13:42 |
| L15 | 1552844 | pump | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 13:42 |
| L16 | 50 | 12 and 15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 13:42 |
| L17 | 853 | 12 not 16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 13:43 |
| L18 | 195 | (13 and 15) not 12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 13:52 |
| L19 | 1342 | 13 not (18 12) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:13 |
| L20 | 189 | 14 and 15 not (12 13) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:40 |
| L21 | 1785 | 14 not (20 12 13) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/26 14:44 |
| L22 | 775 | 101/364.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/26 14:44 |
| L24 | 76 | (22 and 15) not (9 10) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/26 14:59 |
| L25 | 654 | 22 not (24 9 10) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/26 15:01 |

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|-----|--------|--|------------------------|----|----|------------------|
| L26 | 13 | (9 10 22) and pump.clm. | US-PGPUB | OR | ON | 2009/02/26 15:15 |
| S1 | 3 | ("4643124" "5683508" "5816163").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/25 16:14 |
| S2 | 7 | ("20030084805" "4479433" "5088402" "5683508" "5816163" "6698353" "6857367").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/25 16:14 |
| S3 | 1 | "20060114303" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/25 16:55 |
| S4 | 754 | 101/366.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 09:56 |
| S5 | 10381 | 101/335-367.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 10:03 |
| S6 | 201429 | diaphragm | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 10:25 |
| S7 | 80 | S6 and S5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 10:04 |
| S8 | 31 | S6 and S4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 10:04 |
| S9 | 49 | S7 not S8 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 10:30 |
| S10 | 34313 | diaphragm same pump | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 10:26 |
| S11 | 89223 | "101".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 10:26 |
| S12 | 65 | (S11 and S10) not S7 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 14:38 |
| S13 | 12 | ("2545445" "3947356" "4369734" "5003352" "5367982" "5683508" "5797328" "5839456" "5878663" "5967044" "6318259").PN. OR ("6857367").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 10:33 |
| S14 | 1 | "5,367,982".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 14:45 |
| S15 | 302927 | rate with (supply or feed or supplied or fed) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 14:46 |
| S16 | 20593 | pump with rate with (supply or feed or supplied or fed) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 14:46 |
| S17 | 29 | S16 and S4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 14:47 |
| S18 | 14 | (S16 and S5) not S17 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 15:04 |
| S19 | 44 | (S16 and S11) not (S17 or S18) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 15:19 |

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|-----|--------|---|------------------------|----|----|------------------|
| S20 | 15 | ("20020023561" "20020023587" "4256100" "5025954" "5330576" "5367982" "5680960" "5683508" "5816163" "5967044" "6019040" "6453812" "6558554" "6588399" "6776099").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/26 16:59 |
| S21 | 12 | ("2545445" "3947356" "4369734" "5003352" "5367982" "5683508" "5797328" "5839456" "5878663" "5967044" "6318259").PN. OR ("6857367").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/27 14:03 |
| S22 | 12 | graymills.as. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/27 14:19 |
| S23 | 340761 | bypass or (divert\$3 or diversion) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/27 14:20 |
| S24 | 754 | 101/366.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/27 14:20 |
| S25 | 30 | S23 and S24 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 11:28 |
| S26 | 10383 | 101/335-367.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/27 14:23 |
| S27 | 92 | (S23 and S26) not S25 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/27 15:15 |
| S28 | 1 | "6857367" | EPO; DERWENT | OR | ON | 2007/09/27 15:16 |
| S29 | 2 | DE-10246946-\$ did. | EPO; DERWENT | OR | ON | 2007/09/27 15:16 |
| S30 | 754 | 101/366.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 10:43 |
| S31 | 167 | 101/350.6 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 11:30 |
| S32 | 15 | (S30 or S31) and @pd>= "20061204" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/28 11:28 |
| S33 | 12 | ("2545445" "3947356" "4369734" "5003352" "5367982" "5683508" "5797328" "5839456" "5878663" "5967044" "6318259").PN. OR ("6857367").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:00 |
| S34 | 757 | 101/366.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:10 |
| S35 | 773 | 101/364.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:11 |
| S36 | 138 | 101/350.6.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:11 |
| S37 | 446 | 101/335.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:11 |

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|-----|--------|--|---------------------------|----|----|---------------------|
| S38 | 10424 | 101/335-367.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:11 |
| S39 | 19 | (US-20040123758-\$ or US-20030084805-\$ or US-20060114303-\$ or US-20020023587-\$).did. or (US-5683508-\$ or US-7165494-\$ or US-5088402-\$ or US-6698353-\$ or US-5816163-\$ or US-4643124-\$ or US-4479433-\$ or US-6041709-\$ or US-5003876-\$ or US-6857367-\$ or US-5335596-\$ or US-5207159-\$ or US-3904013-\$ or US-5330576-\$).did. or (DE-10246946-\$).did. | US-PGPUB; USPAT; EPO | OR | ON | 2008/05/07 16:12 |
| S40 | 579425 | diver\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:12 |
| S41 | 2 | S39 and S40 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:12 |
| S42 | 278512 | bypass\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:13 |
| S43 | 7 | S39 and S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:13 |
| S45 | 4 | telljohann-lutz.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:15 |
| S46 | 12 | ("4369734" "4967664" "5003877" "5213044" "5367982" "5402724").PN. OR ("5816163").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:16 |
| S47 | 1994 | S34 S35 S36 S37 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:47 |
| S48 | 29 | S42 and S47 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:49 |
| S49 | 42 | (S42 and S38) not S47 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 16:49 |
| S50 | 22 | ("2971460").URPN. | USPAT | OR | ON | 2008/05/07 17:08 |
| S51 | 40 | ("2154544" "2177656" "2366375" "3045592" "3137137" "3958509" "4064801" "4085672" "4281597" "4329923" "4388864" "4407159" "4461211" "4523854" "4527479" "4559493" "4595933" "4658207" "4690055" "4787313" "4864925" "5027706" "5044274" "5088402" "5105739" "5224421" "5280750" "5303649" "5315930" "5372067" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 17:26 |

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|-----|-----|---|---------------------------|----|----|---------------------|
| | | "5438921" "5694974" "5735205" "5927200").PN. OR ("6698353").URPN. | | | | |
| S52 | 32 | ("4527479").URPN. | USPAT | OR | ON | 2008/05/07 17:28 |
| S53 | 30 | ("20020023561" "3974768" "4066014" "4527479" "4534291" "4643124" "4737378" "4821672" "4822647" "5003876" "5005478" "5010817" "5054392" "5103730" "5207159" "5213044" "5273583" "5323705" "5330576" "5367982" "5402724" "5410961" "5425809" "5570633" "5683508" "5816163" "5915302" "5967044" "6012391" "6041709").PN. OR ("6576059").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 17:30 |
| S54 | 15 | ("20020023561" "20020023587" "4256100" "5025954" "5330576" "5367982" "5680960" "5683508" "5816163" "5967044" "6019040" "6453812" "6558554" "6588399" "6776099").PN. OR ("7165494").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 17:51 |
| S55 | 12 | ("3097968" "3410713" "3511693").PN. OR ("4643124").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/07 17:57 |
| S56 | 757 | 101/366.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 09:56 |
| S57 | 41 | ("2154544" "2177656" "2366375" "3045592" "3137137" "3958509" "4064801" "4085672" "4281597" "4329923" "4388864" "4407159" "4461211" "4527479" "4559493" "4658207" "4690055" "4787313" "4864925" "5027706" "5044274" "5088402" "5105739" "5224421" "5280750" "5303649" "5315930" "5372067" "5694974" "5927200").PN. OR ("6318259").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 09:58 |

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|-----|--------|---|---------------------------|----|----|---------------------|
| S58 | 21 | ("3974768" "4527479" "4643124" "4737378" "4822647" "5005478" "5010817" "5054392" "5103730" "5207159" "5213044" "5273583" "5330576" "5367982" "5410961" "5425809").PN. OR ("5683508").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 10:57 |
| S59 | 30 | ("20020023561" "3974768" "4066014" "4527479" "4534291" "4643124" "4737378" "4821672" "4822647" "5003876" "5005478" "5010817" "5054392" "5103730" "5207159" "5213044" "5273583" "5323705" "5330576" "5367982" "5402724" "5410961" "5425809" "5570633" "5683508" "5816163" "5915302" "5967044" "6012391" "6041709").PN. OR ("6576059").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 10:57 |
| S60 | 89766 | "101"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 12:44 |
| S61 | 10425 | 101/335-367.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 12:44 |
| S62 | 355820 | bypass or (divert\$3 or diversion) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 12:44 |
| S63 | 888 | (S62 and S60) not S61 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 12:44 |
| S64 | 56 | (S60 and (S62 with (ink fluiding coating))) not S61 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 12:45 |
| S65 | 10 | ("3207070").URPN. | USPAT | OR | ON | 2008/05/08 12:59 |
| S66 | 6 | ("1185668").URPN. | USPAT | OR | ON | 2008/05/08 13:03 |
| S67 | 5 | ("1185667").URPN. | USPAT | OR | ON | 2008/05/08 13:03 |
| S68 | 16551 | (supply with return with (capacity flow volume volumetric rate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:48 |
| S69 | 48 | S61 and S68 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/08 15:49 |

2/ 26/ 2009 4:04:19 PM

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